

CAMLnet Short List of Taxonomic Effort

This is a working list defining standard levels of taxonomic effort to be used when following the California State Bioassessment Procedures for laboratory analysis. This is a companion document to other CAMLnet resources that are or will be available on the CABW website.

PHYLUM ARTHROPODA

Class Insecta

Coleoptera

Identify to genus

Diptera

Identify all to genus except in the following cases:

Canacidae

Identify to family

Chironomidae

Identify to subfamily or tribe

Dolichopodidae

Identify to family

Phoridae

Identify to family

Scathophagidae

Identify to family

Syrphidae

Identify to family

Hemiptera

Identify to genus

Megaloptera

Identify to genus

Odonata

Identify to genus

Lepidoptera

Identify to genus

Ephemeroptera

Identify to genus

Plecoptera

Identify to genus

Trichoptera

Identify to genus

Subphylum Chelicerata

Class Arachnoidea

Acari

Identify to family

Subphylum Crustacea

Class Brachiopoda

Notostraca

Identify to Genus

Cladocera

Identify to Family

Class Copepoda

Identify to Subclass

Class Malacostraca

Amphipoda

Identify to genus

Decapoda

Identify to genus

Isopoda

Identify to genus

Mysidacea

Identify to genus

Class Ostracoda

Ostracoda

Identify to family

PHYLUM COELENTERATA

Class Hydrozoa

Identify to genus

PHYLUM MOLLUSCA

Class Gastropoda

Identify to genus except in the following cases

Hydrobiidae

Identify to family

Physidae

Identify to genus except for *Physa/ Physella*

Class Bivalvia

Identify to genus

PHYLUM NEMATODA

Identify to phylum

PHYLUM TARDIGRADA

Identify to phylum

PHYLUM PLATYHELMINTHES

Identify to family

PHYLUM ANNELIDA

Class Hirudinea

Identify to genus

Class Branchiobdellida

Identify to genus

Class Oligochaeta

Identify to family

Class Polychaeta

Identify to genus

PHYLUM NEMERTEA

Class Enopla

Identify to genus